

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER G-04-020

Relating to Independent Contractor Approval under
Section 91207, Title 17, California Code of Regulations

Reliable Emission Measurements

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, Title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that Reliable Emission Measurements meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, and 100 for CO, CO₂, NO_x, and O₂ pursuant to sections 91200-91220, Title 17, California Code of Regulations when the following conditions are met:

1. Reliable Emission Measurements establishes and maintains a log for the calibration of its magnehelics, dry gas meters, thermometers, and thermocouples.
2. Reliable Emission Measurements calibrates its dial thermometers, liquid-filled bulb thermometers, thermocouple-potentiometer systems, and other gauges for use at temperatures above 405°C (761°F) using an NIST-calibrated reference thermocouple-potentiometer system or an alternate reference approved by the Executive Officer.
3. Reliable Emission Measurements includes the following information on all strip charts and/or emissions data sheets: the pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments.
4. Reliable Emission Measurements includes a temperature gauge to determine the temperature of the condenser outlet as required by ARB Test Method 100.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with Title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutoff, Chief of the ARB's Monitoring and Laboratory Division, order that Reliable Emission Measurements is granted an approval, from the date of execution of this order, until June 30, 2005, to conduct the tests listed above, subject to compliance with sections 91200-91220, Title 17, California Code of Regulations;

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 14th day of June 2004.

Original signed by

William V. Loscutt, Chief
Monitoring and Laboratory Division